

WEEKLY CROP-WEATHER

Released: June 4, 2001
Issue No. CW-22-01

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

ANOTHER WEEK OF CLOUDS AND COOL TEMPERATURES

Another cool, cloudy week has delayed planting and crop growth, according to the Minnesota Agricultural Statistics Service. Due to the lack of heat and sunshine, many areas remain too wet to get into the fields. Crops are showing stress because of the excessive moisture. Corn is turning yellow; soybeans and spring wheat are emerging poorly.

Corn is 95% planted as of Sunday, compared to 99% a year ago, and 98% for the 5-year average. Corn emergence is 79%, versus 99% at this date a year ago, and 89% for the 5-year average. Soybeans are 74% planted, compared to 98% last year, and 89% for the 5-year average. Soybean emergence is 36%, compared to 91% a year ago, and 62% for the 5-year average.

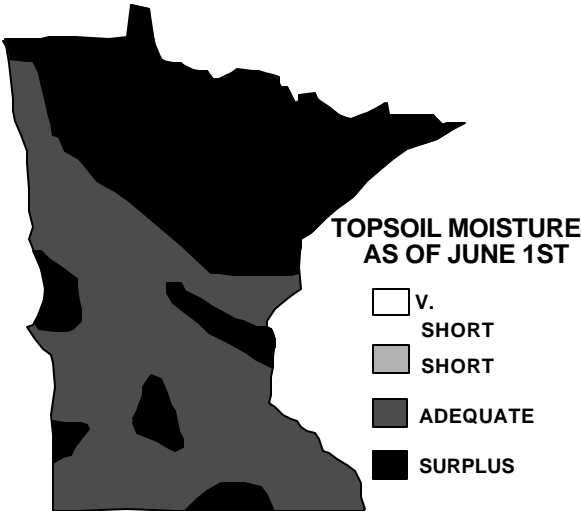
Spring wheat is 83% planted, compared to 99% a year ago, and 92% for the 5-year average. Spring wheat emergence is 68%, compared to 78% for the 5-year average. An estimated 88% of the oat acreage is planted, compared to 99% a year ago, and 97% for the 5-year average.

Sugarbeets are 97% planted, compared to 98% for the 5-year average. Potatoes are 85% planted, compared to the 5-year average of 81%.

Pasture conditions were rated as 83% good to excellent. Alfalfa was reported to be 83% good to excellent.

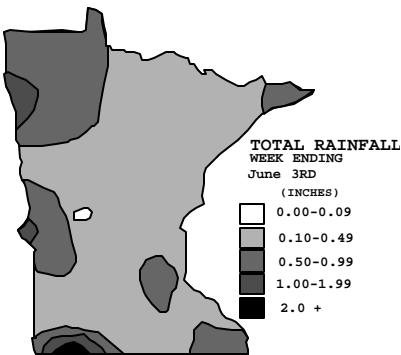
The first cutting of alfalfa hay is 19% completed, compared to the 5-year average of 31%.

Topsoil moisture conditions across the state as of June 1st were rated 59% adequate and 41% surplus.



Days Suitable for Fieldwork: 3.3								
		Very Short	Short	Ade-quate	Surplus			
Topsoil Moisture (%)		0	0	59	41			
Crop Progress as of June 3, 2001								
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week			
-----Percent-----								
Corn	Planted	98	99	90	95			
	Emerged	89	99	59	79			
Soybeans	Planted	89	98	56	74			
	Emerged	62	91	12	36			
Spring Wheat	Planted	92	99	75	83			
	Emerged	78	99	50	68			
Oats	Jointed	14	27	NA	6			
	Planted	97	99	83	88			
	Emerged	94	99	73	81			
Barley	Jointed	24	42	NA	7			
	Planted	90	99	74	80			
	Emerged	74	99	47	66			
Dry Beans	Jointed	13	26	NA	4			
	Planted	69	93	38	66			
	Potatoes	81	96	70	85			
Sweet Corn	Planted	78	82	49	66			
Sugarbeets	Planted	98	99	90	97			
Green Peas	Planted	96	99	75	88			
Sunflowers	Planted	66	96	19	40			
Alfalfa Hay	First Cutting	31	43	1	19			
Canola	Planted	NA	99	39	42			
Crop Condition as of June 1 st								
	V. Poor	Poor	Fair	Good	Exc.			
Pasture	1	3	13	59	24			
Oats	2	3	16	45	34			
Barley	2	4	25	42	27			
Spring Wheat	2	4	20	50	24			
Alfalfa	1	3	13	53	30			
Soybeans	2	8	41	43	6			
Sugarbeets	1	12	19	58	10			
Corn	1	7	38	44	10			
Planting Progress as of June 1, 2001								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Oats	55	50	99	99	92	99	98	99
Spring	74	73	99	99	68	99	99	99
Barley	71	50	99	99	88	99	99	99
Corn	71	65	96	93	79	97	98	98
Soybeans	60	90	73	81	46	79	69	86
Fertilizer Supplies as of June 1, 2001								
Percentage of normal fertilizer supplies (%)						96		

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING June 3, 2001:
Temperatures averaged from 0.7 degree below normal in the Northwest District to 6.3 degrees below normal in the Southeast District. Extremes: 32° in Hibbing;76° in Browns Valley, Canby, Fergus Falls, Montevideo, Lamberton. Precipitation averaged from 0.69 inch below normal in the Central District to 0.47 inch above normal in the Southwest District. Greatest weekly total was 5.12 inches.



Precipitation and Temperature Summary for 05/28/2001 through 06/03/2001

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Since Norm 4/1	Since May 16	Depart from Norm
<u>NW DIST 1</u>										
Crookston	75	45	60.0	-.4	1.02	.30	.17	.32	203	-5
Moorhead	75	44	60.8	-.6	.46	-.16	-.62	1.10	196	-28
Warroad	75	44	56.5	-.9	.93	.24	3.42	5.02	162	-8
<u>NC DIST 2</u>										
Grand Rapids	74	38	56.0	-2.0	.35	-.50	1.86	4.70	168	-9
Intl. Falls	74	34	53.2	-4.0	.30	-.46	2.08	3.96	157	-14
Itasca	73	39	54.2	-3.8	.66	-.19	1.86	2.70	168	-9
<u>NE DIST 3</u>										
Duluth	71	36	51.8	-3.8	.25	-.57	.36	6.26	122	-20
Grand Marais	58	35	46.7	-4.0	.88	.12	1.19	7.08	65	-30
Hibbing	71	32	52.7	-3.7	.49	-.28	.91	2.65	140	-16
<u>WC DIST 4</u>										
Alexandria	71	46	58.4	-3.1	.04	-.81	-1.43	1.90	157	-65
Browns Valley	76	46	60.1	-2.1	1.22	.47	.80	4.52	197	-31
Canby	76	44	59.2	-4.7	.19	-.57	-.13	6.15	196	-55
Fergus Falls	76	48	60.0	-1.1	.81	.06	-.16	3.34	197	-18
Montevideo	76	47	59.5	-3.9	.55	-.30	-.31	4.62	182	-64
Morris	73	48	59.8	-1.8	.57	-.20	.57	3.83	194	-29
<u>CENT DIST 5</u>										
Becker	74	45	58.2	-2.7	.13	-.83	.04	4.56	167	-47
Hutchinson	73m	44m	58.0m	-5.2m	0m	-.90m	.24m	4.30m	135m	-108m
Olivia	75	45	59.6	-4.5	.18	-.62	-.36	3.63	202	-52
St. Cloud	73	45	57.6	-3.1	.22	-.74	-.03	6.69	155	-57
Staples	72	40	56.0	-3.6	.49	-.39	.62	3.57	170	-27
Willmar	73	46	59.0	-3.9	.31	-.70	-1.41	2.92	182	-57
<u>EC DIST 6</u>										
Aitkin	75	37	55.8	-3.1	.27	-.56	1.39	5.61	168	-18
Cambridge	72	39	54.6	-7.1	.27	-.65	-1.02	6.41	146	-79
MSP Airport	74	47	58.8	-4.9	.62	-.28	.61	5.94	172	-80
St. Paul - UofM	74	45	59.2	-5.8	.23	-.77	1.22	6.36	184	-91
<u>SW DIST 7</u>										
Lamberton	76	49	59.2	-4.8	.30	-.45	-1.19	4.57	183	-71
Pipestone	72	46	59.0	-3.1	.16	-.69	-1.63	4.58	186	-43
Redwood Falls	75	48	60.0	-5.2	.16	-.56	-.83	3.85	174	-99
Worthington	74	45	58.4	-4.4	5.12	4.23	3.95	10.49	180	-55
<u>SC DIST 8</u>										
Faribault	73	43	56.3	-6.4	.58	-.25	.64	3.94	180	-56
Waseca	72	43	57.4	-5.6	.18	-.72	.74	3.84	177	-65
Winnebago	74	47	58.2	-5.1	.12	-.82	1.18	5.43	191	-56
<u>SE DIST 9</u>										
Preston	72	41	53.8	-7.7	.78	-.17	.18	4.95	179	-40
Red Wing	73	46	57.6	-3.0	.17	-.80	-.28	1.63	183	-22
Rochester	70	40	54.4	-7.7	.81	-.01	1.17	8.82	147	-80
Rosemount	74	44	56.6	-5.8	.66	-.32	1.01	3.74	169	-61
Winona	72	45	56.8	-6.2	.38	-.49	-.25	3.51	183	-59

m=some data missing

The MINNESOTA CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. Postmaster: Send address changes to the MINNESOTA CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

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MINNESOTA AGRICULTURAL STATISTICS SERVICE
PO Box 7068, ST. PAUL MN 55107
WEEKLY NEWS REPORT
Minnesota Crop-Weather Report
Publication No. 387190
Address Service Requested